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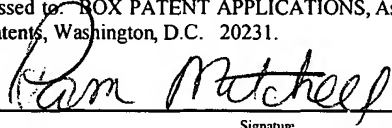
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File: 2008007700/03-0457

July 21, 2003

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF MAILING UNDER C.F.R. § 1.8	
EXPRESS MAIL NO.	EV291349831US
DATE OF DEPOSIT:	July 21, 2003
I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "EXPRESS MAIL" addressed to: BOX PATENT APPLICATIONS, Assistant Commissioner for Patents, Washington, D.C. 20231.	
 Signature	

RE: *U.S. Patent Application Entitled "A PHASE DETECTOR FOR REDUCING NOISE"*

Feng Lin
(2008.007700/03-0457)

Sir:

Transmitted herewith for filing are:

- (1) 25-page patent specification with 44 claims and an abstract (also Figures 1-5B on 5 sheets);
- (2) Declaration;
- (3) Assignment and Assignment Recordation Cover Sheet;
- (4) Election Under 37 C.F.R. §§ 3.71 and 3.73 and Power of Attorney; and
- (5) A check in the amount of the total filing fee (listed below).

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Assistant Commissioner is authorized to deduct or credit said fees from or to Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2008.007700/RSB.

WILLIAMS, MORGAN & AMERSON, P.C.

Assistant Commissioner for Patents

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All correspondence, notices, official letters and other communications should be directed to Ruben S. Bains, Williams, Morgan & Amerson, P.C., 10333 Richmond, Suite 1100, Houston, Texas 77042, and all telephone calls should be directed to Ruben S. Bains at (713) 934-4064.

FILING FEE CALCULATION

FOR			Small Entity	Large Entity
Total Claims	44 - 20	= 24	x \$9 = \$	or x \$18 = \$ 432.00
Independent Claims	4 - 3	= 1	x \$42 = \$	or x \$84 = \$ 84.00
Multiple Dependent Claim(s)			+ \$140 = \$	or + \$280 = \$
Basic Fee:			+ \$370 = \$	or + \$750 = \$ 750.00
Assignment Recording Fee:	(\$40 per assignee)		+ = \$	+ = \$ 40.00
TOTAL FILING FEES			\$ 0.00	\$1,306.00

Pursuant to 37 C.F.R. § 1.10 the Applicants request the Patent and Trademark Office to accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

Please date stamp and return the enclosed postcard to evidence receipt of these materials.

Respectfully submitted,



Date: July 21, 2003



23720

PATENT TRADEMARK OFFICE

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cc: Ms. Monica Kesling (w/enc.)